

Safety Data Sheet

Product: FOAMFRESH 4850

SDS No: 12-8465A

SECTION 1 : GENERAL INFORMATION



PIEDMONT CHEMICAL INDUSTRIES I, LLC
331 BURTON STREET
HIGH POINT, NC 27261

Telephone 336-885-5131
In case of emergency call chemtrec: 1-800-424-9300
Outside of U.S.A.: 001-703-527-3887
Date: 3/3/2017

SECTION 2 : HAZARD(S) IDENTIFICATION

Classification of the substance or mixture in accordance with 29 CFR 1910.1200 (OSHA HCS/GHS).

Signal Word: **Danger**



GHS - Classification

Flammable Liquid (Category 3)
Skin Corrosion/Irritation (Category 2)
Eye Damage/Irritation (Category 2B)

Hazard Statement(s)

H226 Flammable liquid and vapour
H315 Causes skin irritation
H320 Causes eye irritation
H401 Toxic to aquatic life

Precautionary Statement(s)

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P241 Use explosion-proof electrical/ventilating equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P280 Wear protective gloves/eye protection/protective clothing.
P302 + P352 IF ON SKIN: Wash with plenty of water for at least 15 minutes or more while removing clothing.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for 15 minutes or more. Remove contact lenses, if present and easy to do. Continue rinsing.
P403 + P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents in container in accordance with local/state/federal/international regulations.
P273 Avoid release to the environment.
P264 Wash hands thoroughly after handling.

SECTION 3 : COMPOSITION/ INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENT | CAS# | PERCENTAGE |
|--------------------------------------------------------------|------------|------------|
| Octadecylaminodimethyltrimethoxysilylpropylammonium chloride | 27668-52-6 | 49-51 |

EPA REG. NUMBER 48937-1

SPECIFIC CHEMICAL NAME(S) AND CAS NUMBER(S) MAY BE A TRADE SECRET AS ALLOWED BY 29 CFR 1910.1200

SECTION 4 : FIRST AID MEASURES

EYES: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING EYELIDS. GET MEDICAL ATTENTION.

SKIN: WASH EXPOSED AREAS WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

INGESTION: INDUCE VOMITING BY GIVING 2 GLASSES OF WATER AND PLACE FINGER DOWN THROAT. CALL A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

INHALATION: IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR.

SECTION 5 : FIRE FIGHTING MEASURES

FLASH POINT: 95F

EXTINGUISHING METHOD: USE WATER, CARBON DIOXIDE, DRY CHEMICAL OR FOAM.

SPECIAL FIRE FIGHTING PROCEDURES: USE SELF-CONTAINED BREATHING APPARATUS. WEAR FULL PROTECTIVE CLOTHING.

UNUSUAL FIRE FIGHTING PROCEDURES: KEEP AWAY FROM HEAT, SPARKS, FLAME.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Ensure adequate ventilation. Keep people away from and upwind of spill/leak.

ENVIRONMENTAL PRECAUTIONS: Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system. Advise water authority if spillage has entered water course or drainage system.

METHODS FOR CLEAN UP: Use mechanical handling equipment. Soak up with inert absorbent material(e.g. sand, silica gel, acid binder, universal binder, sawdust)

SPILL: VENTILATE AREA, PERSONS PERFORMING CLEAN-UP SHOULD WEAR ADEQUATE PROTECTION EQUIPMENT. CONTAIN MATERIAL BY DIKING THE AREA AROUND THE SPILL. IF THE PRODUCT IS IN A SOLID FORM, SHOVEL DIRECTLY INTO RECOVERY DRUMS. IF THE PRODUCT IS A LIQUID, IT SHOULD BE PICKED UP USING A SUITABLE ABSORBANT MATERIAL, THEN SHOVELED TO RECOVERY

Safety Data Sheet

Product: FOAMFRESH 4850

SDS No: 12-8465A

DRUMS. IF THE MATERIAL IS RELEASED INTO THE ENVIRONMENT, THE USER SHOULD DETERMINE WHETHER THE SPILL SHOULD BE REPORTED TO THE APPROPRIATE LOCAL, STATE AND FEDERAL AUTHORITIES.

SECTION 7 : HANDLING AND STORAGE

HANDLING AND STORAGE: MATERIAL SHOULD BE STORED IN ITS OWN CONTAINER AND SHOULD ALWAYS BE KEPT COVERED WHEN NOT IN USE.

SECTION 8 : EXPOSURE CONTROLS AND PERSONAL PROTECTION

ROUTES OF EXPOSURE: EYES, SKIN, INGESTION, INHALATION

SYMPTOMS OR ACUTE HEALTH HAZARDS

EYES: CAUSES EYE IRRITATION.

SKIN: CAUSES SKIN IRRITATION.

INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, DIARRHEA

INHALATION: MAY CAUSE IRRITATION OF NOSE, THROAT AND UPPER RESPIRATORY TRACT.

RESPIRATORY PROTECTION: IF NEEDED, USE A NIOSH APPROVED RESPIRATOR.

VENTILATION: USE SUFFICIENT MECHANICAL(GENERAL)OR LOCAL EXHAUST.

PROTECTIVE EQUIPMENT: GLOVES, APRON, GOGGLES

WORK/ HYGIENIC PRACTICES: AS WITH ALL INDUSTRIAL CHEMICALS, CARE SHOULD BE TAKEN TO AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. HANDS AND UNPROTECTED SKIN SHOULD BE THOROUGHLY WASHED AND CONTAMINATED CLOTHING SHOULD BE CHANGED PRIOR TO ANY DIRECT PERSONAL CONTACT. ALL EXPOSED CLOTHING SHOULD BE LAUNDERED PER NORMAL CARE INSTRUCTIONS BEFORE REUSE

EXPOSURE LIMITS

LIMITS

Octadecylaminodimethyltrimethoxysilylpropylammonium chloride

N.D.

EPA REG. NUMBER 48937-1

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------|-------------------------|-----------------------------------|---------|
| PH: | NA AS IS | Evaporation Rate: | NO DATA |
| SOLUBILITY: | DISPERSES IN WARM WATER | Vapor Pressure: | NO DATA |
| SPECIFIC GRAVITY: | 0.99-1.00 | Vapor Density: | NO DATA |
| APPEARANCE: | CLEAR BROWN LIQUID | Auto Ignition Temperature: | N.D. |
| Bod: | NO DATA | LEL: | N.D. |
| Cod: | NO DATA | UEL: | N.D. |
| Odor: | MILD | VOC: | 48.76 |
| Odor Threshold: | NO DATA | FlashPoint: | 95F |
| MeltingPoint: | NO DATA | BoilingPoint: | NO DATA |

SECTION 10 : STABILITY AND REACTIVITY

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

DECOMPOSITION PRODUCTS: OXIDES OF NITROGEN AND CARBON.

CONDITIONS AND MATERIALS TO AVOID: STRONG OXIDIZING AGENTS

SECTION 11 : TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NO DATA

Chronic Toxicity: NO DATA

Carcinogenicity: NONE

Target Organ Effects: NO DATA

This product has not yet been tested. The information is derived from the properties of the individual components.

SECTION 12 : ECOLOGICAL INFORMATION

Ecotoxicity: TOXIC TO AQUATIC LIFE

Persistence Degradability: NO DATA

Bioaccumulation: UNLIKELY

Mobility: NO DATA

This product has not yet been tested. The information is derived from the properties of the individual components.

SECTION 13 : DISPOSAL CONSIDERATIONS

Disposal of this product should be made in accordance with federal state and local regulations.

SECTION 14 : TRANSPORT INFORMATION

TRANSPORTATION: NOT REGULATED BY D.O.T.

SECTION 15 : REGULATORY DATA

Safety Data Sheet

Product: FOAMFRESH 4850

SDS No: 12-8465A

TITLE III-SARA: THE FOLLOWING DATA IS BEING SUPPLIED IN COMPLIANCE WITH TITLE III SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) PART 313 AND 40 CFR 372

THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS FOUND ON THE SARA LIST IN 40 CFR 372.

CALIFORNIA PROPOSITION 65: CONTAINS NO MATERIALS KNOWN TO BE ON THE CALIFORNIA PROPOSITION 65 LIST.

Listed on the following inventories:

SECTION 16 : OTHER INFORMATION

Large Spill: NA

Fire: NA

Other Info:

DISCLAIMER

THE INFORMATION GIVEN HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE WHETHER ORIGINATING WITH THIS COMPANY OR NOT. THE INFORMATION IS OFFERED SOLELY FOR YOUR CONSIDERATION. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT AND SUITABLE FOR THEIR NEEDS.

End of SDS